

Converting Colors

HunterLab(16.0525, 2.7278,
2.0587)

Have a look what the booklet for
HunterLab(16.0525, 2.7278, 2.0587)
contains.

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Color

**HunterLab(15.9944, 2.9093,
2.1301)**

Conversions

Conversions Part 1

Format	Color
Hex	372929
RGB	55, 41, 41
RGB Percent	22%, 16%, 16%
CMY	0.7843, 0.8392, 0.8392
CMYK	0.00, 0.25, 0.25, 0.78
HSL	0°, 15%, 19%
HSV	0°, 25%, 22%
XYZ	2.7687, 2.5582, 2.4457
YIQ	45.1860, 8.3440, 2.9680

Conversions

Conversions Part 2

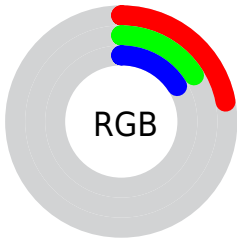
Format	Color
R_{YB}	55, 41, 41
Decimal	3615017
CIE Lab	18.18, 6.52, 2.50
CIE LCh	18, 6.981, 20.995
Yxy	2.5583, 0.3562, 0.3291
Android (android.graphics.Color)	4281805097 (0xFF372929)
YUV	45.1860, -2.0637, 8.6069
Hunter-Lab	15.9944, 2.9093, 2.1301

Details

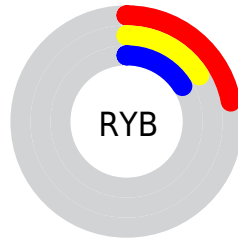
The HunterLab color **15.9944, 2.9093, 2.1301** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.6535, -4.2211, -0.0682**, and the grayscale version is **16.2654, -0.8679, 0.8837**.

A 20% lighter version of the original color is **31.8626, 2.9905, 3.3032**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **14.7255, 4.5632, 2.5934**, and if you desaturate by 10%, it is **17.3402, 1.3118, 1.6922**.

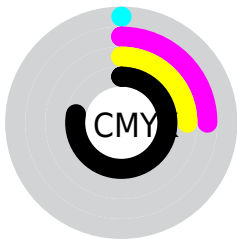
Distribution



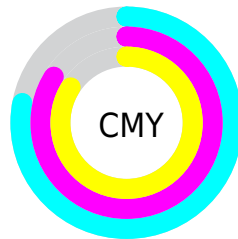
- Red (22%)
- Green (16%)
- Blue (16%)



- Red (22%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (78%)



- Cyan (78%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9944, 2.9093, 2.1301 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 15.9944, 2.9093, 2.1301 by changing the saturation by 10% instead.

■ 15.9944, 2.9093,
2.1301

■ 15.9944, 2.9093,
2.1301

110.7624, 1.0324,
8.5059

■ 9.5172, 2.7141,
1.6084

■ 31.9210, 2.9570,
3.3489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1544, 2.8540,
4.0013

0.0000, NaN, NaN

■ 51.1383, 2.6830,
4.6828

0.0000, NaN, NaN

■ 61.8200, 2.4520,
5.3930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1566, 2.1672,
6.1311

0.0000, NaN, NaN

■ 85.1122, 1.8332,

0.0000, NaN, NaN

6.8964

97.6563, 1.4539,
7.6883

15.9944, 2.9093,
2.1301

15.9944, 2.9093,
2.1301

14.7255, 4.5632,
2.5934

17.3402, 1.3118,
1.6922

13.5449, 6.2672,
3.0793

18.7516, -0.2270,
1.2782

12.4679, 7.9999,
3.5823

20.2204, -1.7112,
0.8866

11.5114, 9.7210,
4.0901

21.7396, -3.1461,
0.5152

10.6935, 11.3650,
4.5820

23.3037, -4.5376,
0.1616

■ 10.0176, 12.8725,
5.0384

■ 24.9080, -5.8915,
-0.1766

■ 9.3386, 14.5547,
5.5533

■ 26.5485, -7.2130,
-0.5012

■ 9.0130, 15.4320,
5.8239

■ 28.2220, -8.5070,
-0.8143

■ 29.9258, -9.7776,
-1.1174

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15.9948, 3.1367, 0.2856



15.9944, 2.9093, 2.1301



15.9948, 1.6467, 3.4677

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.9948, 2.9087, 2.1304



15.9948, -3.7429, 3.0123



15.9948, -1.4536, -3.1942

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15.9944, 2.9093, 2.1301



18.6535, -4.2211, -0.0682

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15.9948, -3.2104, -2.2514



15.9944, 2.9093, 2.1301



15.9948, -4.4887, 1.4344

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.9948, 2.9087, 2.1304



15.9948, -2.2131, 3.9316



15.9948, -4.2987, -0.5007



15.9948, 0.5514, -2.9481

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.9944, 2.9093, 2.1301



15.9948, 0.4214, 3.9660



15.9948, -4.2987, -0.5007



15.9948, -2.0912, -3.0019

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15.9948, 2.9087, 2.1304



23.6740, 0.2831, 1.8047



16.3523, 4.7654, -2.9456



12.3075, 0.2117, 0.9598



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.9948, 2.9087, 2.1304



19.4881, 5.2586, 3.1705



17.5678, 0.0714, 3.7463



10.1224, 0.1189, 0.7709



15.0506, 25.7716, 9.7253



38.8678, 66.5595, 25.1154

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



18.6535, -4.2211, -0.0682



23.8264, -6.4227, -0.4328



16.9151, -1.5203, -2.2728



10.6148, -1.1948, 0.3660



28.9612, -15.3522, -3.0579



74.7930, -39.6472, -7.8978

Previews

White Background



This preview shows how the HunterLab color 15.9944, 2.9093, 2.1301 looks on a white background.

Color Contrast Check

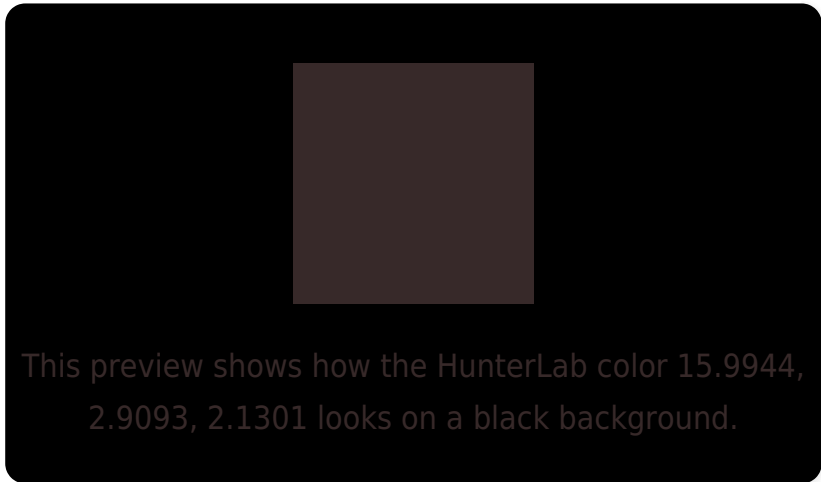
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

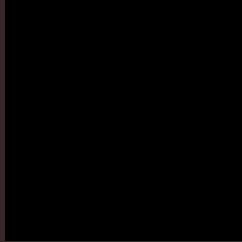
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.9944, 2.9093, 2.1301 Background



This preview shows how black text looks on a background with the HunterLab color 15.9944, 2.9093, 2.1301.

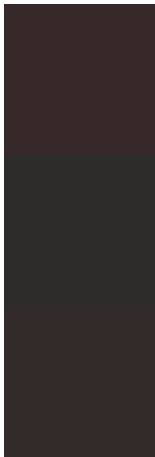


This preview shows how white text looks on a background with the HunterLab color 15.9944, 2.9093,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

15.9944, 2.9093, 2.1301

Protanopia

15.9894, -0.4806, 1.3694

Deuteranopia

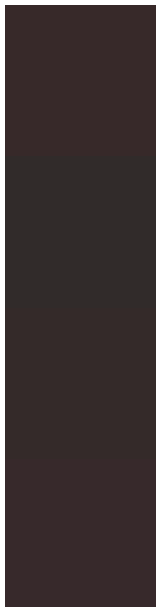
16.0186, 0.7116, 2.1183



Tritanopia

16.0622, 3.2644, 1.1588

Trichromacy



Original Color

15.9944, 2.9093, 2.1301

Protanomaly

15.9621, 0.5646, 1.7093

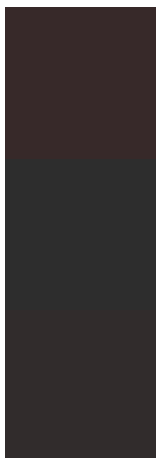
Deuteranomaly

15.9565, 1.6580, 2.0664

Tritanomaly

16.0391, 3.1434, 1.4897

Monochromacy



Original Color

15.9944, 2.9093, 2.1301

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.2363, 0.4116, 1.3104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9944, 2.9093, 2.1301 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(55, 41, 41)` looks like.

```
.text, #text, p{  
    color:rgb(55, 41, 41)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(55, 41, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 41, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9944, 2.9093, 2.1301 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(55, 41, 41) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(55, 41, 41) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(55, 41, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 41, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 41, 41);  
box-shadow:4px 4px 4px 4px rgb(55, 41, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9944, 2.9093, 2.1301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 41, 41) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(55, 41,  
41) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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